SAKAMOTO *et al.*, 10/649,953   Dkt. 500.37490CX1/E4718-03EY
Amdt. filed 12/16/2004   Page 2
Reply to OA mailed 08/16/2004

IN THE CLAIMS:

1.-16. (Cancelled)

17. (Currently Amended) A method of detecting local features of a video, comprising:

extracting static images from a video made up of a plurality of consecutive static images;

calculating a plurality of different feature quantities of each of the static images, the feature quantities relating to a flicker scene of the video;

calculating respective differences in the feature quantities between the static images and their preceding or subsequent static images;

detecting static images constituting the flicker scene according to the respective differences in the feature quantities between the static images and their preceding or subsequent static images;

registering the detected static images with detected times and the feature quantities in a list in order of detection;

after the process of detecting static images, extracting a first static image registered on a top of the list;

extracting a second static image registered after the first static image;

when the difference between the first static image detection time and the second static image detection time is less than a predetermined value, adding the first and second static images to a first group;

SAKAMOTO *et al.*, 10/649,953   Dkt. 500.37490CX1/E4718-03EY
Amdt. filed 12/16/2004   Page 3
Reply to OA mailed 08/16/2004

when the difference between the first static image detection time and the second static image detection time is equal to or bigger than the predetermined value, adding the second <u>static</u> image to a second group;

displaying the static images belonging to the first group with the feature quantities by which the static images are detected on a first area on a screen; and

displaying the static images belonging to the second group with the feature quantities by which the static images are detected on a second area on a screen.

18. (Previously Presented) A method of detecting local features of a video according to Claim 17, wherein the plurality of different feature quantities include a brightness of the static image.

19. (Previously Presented) A method of detecting local features of a video according to Claim 17, wherein the plurality of different feature quantities include a percentage of a red component in the static image.

20. (Currently Amended) A method of detecting local features of a video, comprising:

extracting static images from a video made up of a plurality of consecutive static images;

calculating a plurality of different feature quantities of each of the static images;

calculating respective differences in the feature quantities between the static images and their preceding or subsequent static images;

SAKAMOTO *et al.*, 10/649,953   Dkt. 500.37490CX1/E4718-03EY
Amdt. filed 12/16/2004   Page 4
Reply to OA mailed 08/16/2004

detecting static images according to the respective differences in the feature

quantities between the static images and their preceding or subsequent static

images;

registering the detected static images with detected times and the feature

quantities in a list in order of detection;

checking positions of the list where the detection time interval between two

adjacent static images in the list is equal to or bigger than a predetermined value,

whereas passing over positions of the list where the detection time interval between

two adjacent static images in the list is less than a predetermined value;

dividing the list at the checked positions into groups; and

displaying the static images belonging to respective groups with the feature

quantities by which the static images are detected on respective areas on a screen.

21. (Previously Presented) A method of detecting local features of a video

according to Claim 20, wherein the plurality of different feature quantities include a

brightness of the static image.

22. (Previously Presented) A method of detecting local features of a video

according to Claim 20, wherein the plurality of different feature quantities include a

percentage of a red component in the static image.

23. (Currently Amended) An apparatus for detecting local features of a video

comprising:

SAKAMOTO *et al.*, 10/649,953   Dkt. 500.37490CX1/E4718-03EY
Amdt. filed 12/16/2004   Page 5
Reply to OA mailed 08/16/2004

means for extracting static images from a video made up of a plurality of consecutive static images;

means for calculating a plurality of different feature quantities of each of the static images, the feature quantities relating to a flicker scene of the video;

means for calculating respective differences in the feature quantities between the static images and their preceding or subsequent static images;

means for detecting static images constituting the flicker scene according to the respective differences in the feature quantities between the static images and their preceding or subsequent static images;

means for registering the detected static images with detected times and the feature quantities in a list in order of detection;

means for extracting a first static image registered on a top of the list after the process of detecting static images;

means for extracting a second static image registered after the first static image;

means for adding the first and second <u>static</u> images to a first group when the difference between the first static image detection time and the second static image detection time is less than a predetermined value;

means for adding the second <u>static</u> image to a second group when the difference between the first static image detection time and the second static image detection time is equal to or bigger than the predetermined value;

means for displaying the static images belonging to the first group with the feature quantities by which the static images are detected on a first area on a screen; and

SAKAMOTO *et al.*, 10/649,953   Dkt. 500.37490CX1/E4718-03EY
Amdt. filed 12/16/2004   Page 6
Reply to OA mailed 08/16/2004

means for displaying the static images belonging to the second group with the

feature quantities by which the static images are detected on a second area on a

screen.

24. (Previously Presented) An apparatus for detecting local features of a

video according to Claim 23, wherein the plurality of different feature quantities

include a brightness of the static image.

25. (Previously Presented) An apparatus for detecting local features of a

video according to Claim 23, wherein the plurality of different feature quantities

include a percentage of a red component in the static image.